

09/26/03

04772 U.S.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**CERTIFICATE OF EXPRESS MAILING**

Hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on September 26, 2003 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EV334615573US, addressed to Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Sandra Halliwell

Attorney Docket No.: LMRX-P026/P1068  
First Named Inventor: HAO

22154 U.S. PTO

10/672085

09/26/03

**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))**

Mail Stop Patent Application  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:  
Fangli HAO and John DAUGHERTY

For: **METHODS AND APPARATUS FOR OPTIMIZING THE DELIVERY OF A SET OF GASES IN A PLASMA PROCESSING SYSTEM**

Application Elements:

- ☒ 18 Pages of Specification, Claims and Abstract
- ☒ 11 Sheets of formal Drawings

Accompanying Application Parts:

- ☒ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)
- ☒ Combined Declaration and Power of Attorney
- ☐ 37 CFR 3.73(b) Statement by Assignee
- ☐ Information Disclosure Statement with Form PTO-1449
- ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard
- ☒ Non-Publication Request under 35 USC 122(b)(2)(B)(i)
- ☐ Other:

Fee Calculation (37 CFR § 1.16)

|   | (Col. 1)<br>NO. FILED | (Col. 2)<br>NO. EXTRA | SMALL ENTITY<br>RATE | FEE | OR | LARGE ENTITY<br>RATE | FEE        |
|---|-----------------------|-----------------------|----------------------|-----|----|----------------------|------------|
| BASIC FEE   |                       |                       | \$375                | \$  | OR | \$750                | \$ 750.00  |
| TOTAL CLAIMS  | <u>48</u> -20 =       | <u>28</u>             | x 9 =                | \$  | OR | x 18 =               | \$ 504.00  |
| INDEP CLAIMS  | <u>03</u> -03 =       | <u>00</u>             | x 42 =               | \$  | OR | x 84 =               | \$         |
| * If the difference in Col. 1 is less than zero, enter "0" in Col. 2. |                       |                       | Total                | \$  | OR | Total                | \$1,254.00 |

☒ Checks No. 1933 and 1934 in the respective amounts of \$1,254 and \$40 are enclosed to cover the basic filing, extra total claims, and assignment recordation fees.

☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 50-2284 (Order No. LMRX-P026).

General Authorization for Petition for Extension of Time (37 CFR §1.136)

☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 50-2284 (Order No. LMRX-P026).

☒ Please send correspondence to the following address:

**CUSTOMER NUMBER 32,986**

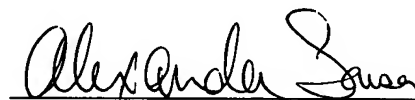
**IPSG, P.C.**

**P. O. Box 700640**

**San Jose, CA 95170-0640**

**408-257-5500**

Date: 9/26/03



**Alexander Sousa**

Registration No. 50,671

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of: HAO et al.

Attorney Docket No.: LMRX-P026/P1068

Application No.: Filed Herewith

Examiner: UNASSIGNED

Filed: Herewith

Group: UNKNOWN

Title: METHODS AND APPARATUS FOR  
OPTIMIZING THE DELIVERY OF A SET OF  
GASES IN A PLASMA PROCESSING  
SYSTEM

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Sandra Halliwell

**NONPUBLICATION REQUEST UNDER 35 USC 122(b)(2)(B)(i)**

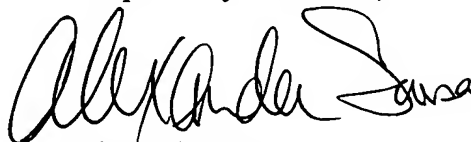
Mail Stop Patent Application  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 USC 122(b).

Respectfully submitted,



Alexander Sousa  
Registration No. 50,671